

Electronic Information Disclosure Statement

PRECISION LOCATION SYSTEM BETWEEN ACTUATOR ACCESSORY AND MECHANISM

JC474 U.S. PTO
10/065702
11/12/02

#4
H.S.
C. H. H. H.
2-10-03

Application:

Confirmation:

Applicant(s): Roger Castonguay

Docket
Number: 41PR-7693 C

Group Art Unit:


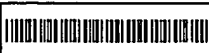
Examiner:

search string: (1999410 or 3098910 or 5157366 or 5281776 or 5298874 or 5581219 or 6049051 or 3958095).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
P01	1999410	1935-04-30		H.G. Graves Jr. et al.	200	89	
P02	3098910	1963-07-23		N.J. Schwartz	200	106	
P03	5157366	1992-10-20		Mullins et al.	335	8	
P04	5281776	1994-01-25		Morel et al.	200	144 R	
P05	5298874	1994-03-29		Morel et al.	335	8	
P06	5581219	1996-12-03		Nozawa et al.	335	132	

P07	6049051	2000-04-11		Dosmo et al.	218	155
P08	3958095	1976-05-18		Zaffrann et al.	200	48 R

Signature

Examiner Name	Date
<i>J R. Scott</i>	<i>7-23-2003</i>



Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GEN-0109-C 41PR-7693	SERIAL NO. 10/065,702
Information Disclosure Statement by Applicant (Use several sheets if necessary)		APPLICANT ROGER C. CASTONGUAY ET AL.	
(37 cfr 1.98(b))		FILING DATE 11/12/02	GROUP 2832

U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	Des. 367,265	2/20/96	Yamagata et al.	D1B	160	12/1/94
	2	2,340,682	2/1/44	Powell	200	147	5/6/42
	3	2,719,203	9/27/55	Gelzheiser et al.	200	140	5/2/52
	4	2,937,254	5/17/60	Ericson	200	110	2/5/57
	5	3,158,717	11/24/64	Jencks et al.	200	110	7/18/62
	6	3,162,739	12/22/64	Klein et al.	200	88	6/25/62
	7	3,197,582	7/27/65	Norden	200	50	7/30/62
	8	3,307,002	2/28/67	Cooper	200	116	2/4/65
	9	3,517,356	6/23/70	Hanafusa	335	16	7/24/68
	10	3,631,369	12/28/71	Menocal	337	110	4/27/70
	11	3,803,455	4/9/74	Willard	317	33 SC	1/2/73
	12	3,883,781	5/13/75	Cotton	317	14 R	9/6/73
	13	4,129,762	12/12/78	Bruchet	200	153 G	7/19/77
	14	4,144,513	3/13/79	Shafer et al.	335	46	8/18/77
	15	4,158,119	6/12/79	Krakik	200	240	7/20/77
	16	4,165,453	8/21/79	Hennemann	200	153 G	7/28/77
	17	4,166,988	9/4/79	Ciarcia et al.	335	9	4/19/78
	18	4,220,934	9/2/80	Wafer et al.	335	16	10/16/78
	19	4,255,732	3/10/81	Wafer et al.	335	16	10/16/78
	20	4,259,651	3/31/81	Yamat	335	16	10/16/78
	21	4,263,492	4/21/81	Maier et al.	200	248	9/21/79
	22	4,276,527	6/30/81	Gerbert-Gaillard et al.	335	39	6/11/79
	23	4,297,663	10/27/81	Seymour et al.	335	20	10/26/79
	24	4,301,342	11/17/81	Castonguay et al.	200	53SC	6/2/80
	25	4,360,852	11/23/82	Gilmore	361	98	4/1/81
	26	4,368,444	1/11/83	Preuss et al.	335	166	8/31/81
	27	4,375,021	2/22/83	Pardini et al.	200	47 B	12/16/80
	28	4,375,022	2/22/83	Daussin et al.	200	148 R	3/19/80
	29	4,376,270	3/8/83	Staffen	335	21	9/2/81
	30	4,383,146	5/10/83	Bur	200	17 R	3/3/81
	31	4,392,036	7/5/83	Troebel et al.	200	322	8/31/81

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J. R. SCOTT
PRIMARY EXAMINER
ART UNIT 214

7/23/2003

Form PTO-1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. GEN-0109-C

SERIAL NO.

41PR-7693

10065,702

Information Disclosure

Statement by Applicant

APPLICANT

ROGER C. CASTONGUAY ET AL.

FILING DATE

GROUP

11/12/02

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(37 cfr 1.98(b))

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	32	4,393,283	7/12/83	Masuda	200	51.09	6/9/81
	33	4,401,872	8/30/83	Boichot-Castagne et al.	200	15 G	5/11/82
	34	4,409,573	10/11/83	DiMarco et al.	335	16	4/23/81
	35	4,435,690	3/6/84	Link et al.	335	37	4/26/82
	36	4,467,297	8/21/84	Boichot-Castagne et al.	335	8	4/29/82
	37	4,468,645	8/28/84	Gerbert-Gaillard et al.	335	42	9/15/82
	38	4,470,027	9/4/84	Link et al.	335	16	7/16/82
	39	4,479,143	10/23/84	Watanabe et al.	338	44	12/15/81
	40	4,488,133	12/11/84	McClellan et al.	335	16	3/28/83
	41	4,492,941	1/8/85	Nagel	335	1	2/18/83
	42	4,541,032	9/10/85	Schwab	361	331	12/21/83
	43	4,546,224	10/8/85	Mostosi	200	153 G	10/3/83
	44	4,550,360	10/29/85	Dougherty	361	93	5/21/84
	45	4,562,419	12/31/85	Preuss et al.	335	95	12/21/84
	46	4,589,052	5/13/86	Dougherty	361	94	7/17/84
	47	4,595,812	6/17/86	Tamaru et al.	200	307	9/20/84
	48	4,611,187	9/9/86	Banfi	335	16	2/7/85
	49	4,612,430	9/16/86	Sloan et al.	200	327	12/21/84
	50	4,616,198	10/7/86	Pardini	33	16	7/11/85
	51	4,622,444	11/11/86	Kandatsu et al.	200	303	2/20/85
	52	4,631,625	12/23/86	Alexander et al.	360	94	9/27/84
	53	4,642,431	2/10/87	Tedesco et al.	200	353 G	7/18/85
	54	4,644,438	2/17/87	Puccinelli et al.	36	75	5/24/84
	55	4,649,247	3/10/87	Preuss et al.	200	244	8/20/85
	56	4,658,322	4/14/87	Rivera	360	97	4/29/82
	57	4,672,501	6/9/87	Bilac et al.	36	96	6/29/84
	58	4,675,481	6/23/87	Markowski et al.	200	44 R	10/9/86
	59	4,682,264	7/21/87	Demeyer	361	96	2/10/86
	60	4,689,712	8/25/87	Demeyer	361	96	2/10/86
	61	4,694,373	9/15/87	Demeyer	361	96	2/10/86

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ART. U.S. 111 2037

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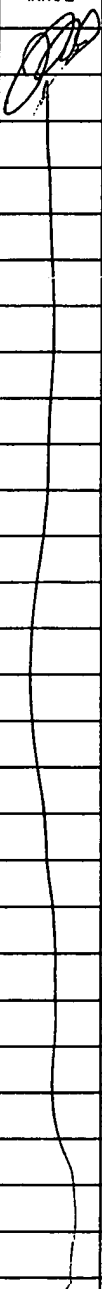

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(37 cfr 1.98(b))				FILING DATE 11/12/02		GROUP 2832	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	62	4,710,845	12/1/87	Demeyer	36	96	2/10/86
	63	4,717,985	1/5/88	Demeyer	36	96	2/10/86
	64	4,733,211	3/22/88	Castonguay et al.	335	192	1/13/87
	65	4,733,321	3/22/88	Lindeperg	361	96	4/13/87
	66	4,764,650	8/16/88	Bur et al.	200	15 G	10/16/86
	67	4,768,007	8/30/88	Mertz et al.	335	20	2/25/87
	68	4,780,786	10/25/88	Weynachter et al.	361	87	7/24/87
	69	4,831,221	5/16/89	Yu et al.	200	55	8/8/88
	70	4,870,531	9/26/89	Danek	361	93	8/15/88
	71	4,883,931	11/28/89	Batteux et al.	200	148 R	6/13/88
	72	4,884,047	11/28/89	Baginski et al.	335	10	12/5/88
	73	4,884,164	11/28/89	Dziura et al.	361	97	2/1/89
	74	4,900,882	2/13/90	Bernard et al.	200	147 R	6/22/88
	75	4,910,485	3/20/90	Bolongest-Mobley et al.	335	155	10/17/88
	76	4,914,541	4/3/90	Tripodi et al.	361	94	1/27/89
	77	4,916,420	4/10/90	Bartolo et al.	335	172	5/1/88
	78	4,916,421	4/10/90	Pardini et al.	335	135	9/30/88
	79	4,926,282	5/15/90	McGhie	361	102	6/13/88
	80	4,935,590	6/19/90	Malkin et al.	200	148 A	2/13/89
	81	4,937,706	6/26/90	Schueler et al.	361	396	12/5/88
82	4,939,492	7/3/90	Raso Et Al.	335	4	1/18/89	
83	4,943,691	7/24/90	Mertz et al.	200	131	6/12/89	
84	4,943,888	7/24/90	Jacob et al.	361	96	7/10/89	
85	4,950,855	8/21/90	Bolongest-Mobley et al.	200	108 A	10/31/88	
86	4,951,019	8/21/90	Gula	335	165	3/30/89	
87	4,952,897	8/28/90	Barnel et al.	335	14	9/15/88	
88	4,958,135	9/18/90	Baginski et al.	335	8	12/5/88	
89	4,965,543	10/23/90	Batteux	335	174	11/2/89	
90	4,983,788	1/8/91	Pardini	200	16 R	6/21/89	
91	5,001,313	3/19/91	Leclercq et al.	200	148 B	2/27/90	
92	5,004,878	4/2/91	Seymour et al.	200	144 R	3/30/89	
93	5,029,301	7/2/91	Nebon et al.	335	16	6/27/90	

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Form PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GEN-0109-C 41PR-7693	SERIAL NO. 10/065,702
Information Disclosure Statement by Applicant (Use several sheets if necessary)		APPLICANT ROGER C. CASTONGUAY ET AL.	
(37 cfr 1.98(b))		FILING DATE 11/12/02	GROUP 2832

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	94	5,030,804	7/9/91	Abri	200	32	4/27/90
	95	5,057,655	10/15/91	Kersusan et al.	200	148 B	3/15/90
	96	5,077,627	12/31/91	Fraisse	36	93	5/2/90
	97	5,083,081	1/21/92	Barrault et al.	324	126	2/21/91
	98	5,095,183	3/10/92	Raphard et al.	200	148 A	12/27/89
	99	5,103,198	4/7/92	Morel et al.	335	6	4/16/91
	100	5,115,371	5/19/92	Tripodi	361	106	9/5/90
	101	5,120,921	6/9/92	DiMarco et al.	200	401	9/27/90
	102	5,132,865	7/21/92	Mertz et al.	361	6	9/10/90
	103	5,138,121	8/11/92	Streich et al.	200	293	8/15/90
	104	5,140,115	8/18/92	Morris	200	308	2/25/91
	105	5,153,802	10/6/92	Mertz et al.	361	15	6/4/91
	106	5,155,315	10/13/92	Malkin et al.	200	148 R	3/12/91
	107	5,166,483	11/24/92	Kersusan et al.	200	44 A	5/30/91
	108	5,172,087	12/15/92	Castonguay et al.	335	160	1/31/92
	109	5,178,504	1/12/93	Falchi	41	553	5/29/91
	110	5,184,717	2/9/93	Chou et al.	200	401	5/29/91
	111	5,187,339	2/16/93	Lissandrin	200	148 F	6/13/91
	112	5,198,956	3/30/93	Dvorak	361	06	6/19/92
	113	5,200,724	4/6/93	Gula et al.	335	66	6/18/90
114	5,210,385	5/11/93	Morel et al.	200	346 R	10/16/91	
115	5,239,150	8/24/93	Bolongeat-Mobley et al.	200	148 R	5/28/92	
116	5,260,533	11/9/93	Livesey et al.	200	401	10/18/91	
117	5,262,744	11/16/93	Arnold et al.	335	8	12/18/92	
118	5,280,144	1/18/94	Bolongeat-Mobley et al.	200	148 R	10/15/92	
119	5,281,776	1/25/94	Morel et al.	200	144	9/29/92	
120	5,296,660	3/22/94	Morel et al.	200	145 R	1/25/93	
121	5,296,664	3/22/94	Crookston et al.	200	401	11/16/92	
	122	5,298,874	3/29/94	Morel et al.	335	8	9/28/92

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Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 cfr 1.98(b))				ATTY. DOCKET NO. GEN-0109C 41PR-7693		SERIAL NO. 10/065,702	
				APPLICANT ROGER C. CASTONGUAY ET AL.			
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U.S. PATENT DOCUMENTS							
EXAMINE R INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	123	5,300,907	4/5/94	Nereau Et Al.	335	172	1/21/93
	124	5,310,971	5/10/94	Vial et al.	200	244	3/2/93
	125	5,313,180	5/17/94	Vial et al.	335	16	3/4/93
	126	5,317,471	5/31/94	Izoard et al.	361	105	11/2/92
	127	5,331,500	7/19/94	Corcoles et al.	361	93	12/23/91
	128	5,334,808	8/2/94	Dur et al.	200	50	4/6/93
	129	5,341,191	8/23/94	Crookston et al.	335	16	10/18/91
	130	5,347,096	9/13/94	Bolongeat-Mobieu et al.	200	148 B	10/15/92
	131	5,347,097	9/13/94	Bolongeat-Mobieu et al.	200	148 B	8/2/93
	132	5,350,892	9/27/94	Rozier	200	144 B	11/17/92
	133	5,357,066	10/18/94	Morel et al.	200	17 R	10/20/92
	134	5,357,068	10/18/94	Rozier	200	148 B	11/17/92
	135	5,357,394	10/18/94	Piney	361	72	9/15/92
	136	5,361,052	11/1/94	Ferullo et al.	335	172	7/2/93
	137	5,373,130	12/13/94	Barrault et al.	200	147 B	6/18/93
	138	5,379,013	1/3/95	Coudert	335	17	9/15/93
	139	5,424,701	6/13/95	Castonguay et al.	335	172	2/25/94
	140	5,438,176	8/1/95	Bonnardel et al.	200	400	10/6/93
	141	5,440,088	8/8/95	Coudert et al.	200	30	9/14/93
	142	5,449,871	9/12/95	Batteux et al.	200	400	3/30/94
	143	5,450,048	9/12/95	Leger et al.	335	132	3/23/94
	144	5,451,729	9/19/95	Onderka et al.	200	1	3/17/94
	145	5,457,295	10/10/95	Tanibe et al.	200	293	9/23/93
	146	5,467,069	11/14/95	Payet-Burin et al.	335	2	4/4/94
	147	5,469,121	11/21/95	Payet-Burin	335	6	3/21/94
148	5,475,558	12/12/95	Barjounet et al.	361	64	9/21/94	
149	5,477,016	12/19/95	Baginski et al.	200	43.11	2/3/94	
150	5,479,143	12/26/95	Payet-Burin	335	302	1/19/94	
151	5,483,212	1/9/96	Lankutis et al.	335	132	10/14/93	
152	5,485,343	1/16/96	Santos et al.	361	115	2/22/94	
153	5,493,083	2/20/96	Olivier	200	17 R	2/3/94	


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Form PTO-1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. GEN-0109C 41PR-7693		SERIAL NO. 10/065,702		
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	155	5,504,290	4/2/96	Baginski et al.	200	401	2/4/94	
	156	5,510,761	4/23/96	Boder et al.	335	172	10/11/94	
	157	5,512,720	4/30/96	Coudert et al.	200	400	3/30/94	
	158	5,515,018	5/7/96	DiMarco et al.	335	16	12/1/94	
	159	5,519,561	5/21/96	Mrenna et al.	361	103	11/8/94	
	160	5,534,674	7/9/96	Steffens	218	154	11/2/94	
	161	5,534,832	7/9/96	Duchemin et al.	335	16	11/13/95	
	162	5,534,835	7/9/96	McColloch et al.	335	17	3/30/95	
	163	5,534,840	7/9/96	Cuingnet	337	1	7/5/94	
	164	5,539,168	7/23/96	Linzenich	200	363	3/13/95	
	165	5,543,595	8/6/96	Mader et al.	200	401	2/1/95	
	166	5,552,755	9/3/96	Fello et al.	335	18	9/11/92	
	167	5,581,219	12/3/96	Nozawa et al.	335	132	10/20/92	
	168	5,604,656	2/18/97	Derrick et al.	341	187	7/4/94 PCT	
	169	5,608,367	3/4/97	Zoller et al.	335	132	11/30/95	
[Signature]	170	5,784,233	7/21/98	Bastard et al.	360	36	12/26/94 PCT	
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[Signature]	171	BE 819 008 A	12/16/74	Belgium				
	172	BE 897 691 A		Belgium				
	173	DE 12 27 978	11/3/66	German				x
	174	DE 30 47 360	6/16/82	German			x	
	175	DE 38 02 184	8/3/89	German			x	
	176	DE 38 43 277	6/28/90	German			x	
	177	DE 44 19 240	1/19/95	German			x	
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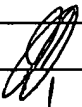

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		ROGER C. CASTONGUAY ET AL.					
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	181	0 076 719	4/13/83	European			x	
	182	0 117 094	8/29/84	European			x	
	183	0 140 761	5/8/85	European			x	
	184	0 196 241	10/1/86	European			x	
	185	0 224 396	6/3/87	European			x	
	186	0 235 479	9/9/87	European			x	
	187	0 239 460	9/3/87	European			x	
	188	0 258 090	3/2/88	European			x	
	189	0 264 313	4/20/88	European			x	
	190	0 264 314	4/20/88	European			x	
	191	0 283 189	9/21/88	European			x	
	192	0 283 358	9/21/88	European			x	
	193	0 291 374	11/17/88	European			x	
	194	0 295 155	12/14/88	European			x	
	195	0 295 158	12/14/88	European			x	
	196	0 309 923	4/5/89	European			x	
	197	0 313 106	4/26/89	European			x	
	198	0 313 422	4/26/89	European			x	
199	0 314 540	5/3/89	European			x		
200	0 331 586	9/6/89	European			x		
201	0 337 900	10/18/89	European			x		
202	0 342 133	11/15/89	European			x		
	203	0 367 690	5/9/90	European			x	



7/23/2008

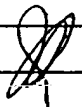
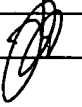
2832

Form PTO-1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. GEN-0109C		SERIAL NO.	
 <p>Information Disclosure Statement by Applicant</p> <p>(Use several sheets if necessary)</p> <p>(37 cfr 1.98(b))</p>		41PR-7693		10/065,702			
		APPLICANT					
		ROGER C. CASTONGUAY ET AL.					
		FILING DATE		GROUP			
		11/12/02		2832			

U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE -IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE*	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	204	0 371 887	6/6/90	European			x	
	205	0 375 568	6/27/90	European			x	
	206	0 394 144	10/24/90	European			x	
	207	0 394 922	10/31/90	European			x	
	208	0 407 310	1/9/91	European			x	
	209	0 452 230	10/16/91	European			x	
	210	0 555 158	8/11/93	European			x	
	211	0 567 416	10/27/93	European			x	
	212	0 595 730	5/4/94	European			x	
	213	0 619 591	10/12/94	European			x	
	214	0 665 569	8/2/95	European			x	
	215	0 700 140	3/6/96	European			x	
	216	2 410 353	6/22/79	French			x	
	217	2 512 582	3/11/83	French			x	
	218	2 553 943	4/26/85	French			x	
	219	2 592 998	7/17/87	French			x	
	220	2 697 670	5/6/94	French			x	
	221	2 699 324	6/17/94	French			x	
	222	2 714 771	7/7/95	French			x	



7/22/2013

Form PTO-1449 (Modification)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. GEN-0109C 41PR-7693		SERIAL NO. 10/065,702	
Information Disclosure Statement by Applicant (Use several sheets if necessary)				APPLICANT ROGER C. CASTONGUAY ET AL.			
(37 cfr 1.98(b))				FILING DATE 11/12/02		GROUP 2832	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION								
		DOCUMENT NUMBER	PUBLICATION DATE*	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION ¹	
							YES	NO
	223	SU 1 227 978		Russia			x	
	224	94/00901	1/6/94	WIPO			x	
	225	92/05649	4/2/92	WIPO			x	
	226	92/00598	1/9/92	WIPO			x	
	227	0 174 904	3/19/86	European				x
	228	0 399 282	11/28/90	European			x	
	229	2 682 531	4/16/93	French				x
	230	2 233 155	1/2/91	Great Britain			x	
	231	0 399 282	11/28/90	European			x	
	232	0 560 697	9/15/93	European				x
233	0 889 498	1/7/99	European			x		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.**)			

EXAMINER 	DATE CONSIDERED 1/23/2003
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¹EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 (8-4))

* Use Publication date indicated on the patent or published application. 37 CFR 1.98(b).

** The place or publication refers to the name of the journal, magazine or other publication in which the article was published.... Notice of January 9, 1992, 1135 O.G. 13 to 25, at 20.